



THE TOOL COMPANY

# 65 & 90 LITRE OIL DRAINERS

■ STOCK Nos.78404  
78405

■ PART Nos.OD65  
OD90

## • INSTRUCTIONS •

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.



09/2004

## GENERAL INFORMATION

This manual has been compiled by Draper Tools and is an integrated part of the product with which it is enclosed and should be kept with it for future references.

This manual describes the purpose for which the product has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation or, before performing any kind of adjustment to the product and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.



THE TOOL COMPANY

---

# 65 & 95 LITRE OIL DRAINERS

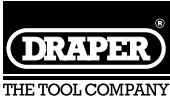
■ STOCK Nos.78404  
78405

■ PART Nos.OD65  
OD90

---

## CONTENTS:

Specification/Guarantee .....	2
General Safety Instructions/Additional Safety Instructions .....	3
Getting to Know Your Oil Drainer .....	4
Assembly .....	5 - 6
Operation and Use .....	6 - 7



# SPECIFICATION

The Draper Tools policy of continuous improvement determines the right to change specification without notice.

Stock No. ....	78404 .....	78405 .....
Part No. ....	OD65 .....	OD90 .....
Tank capacity .....	65L .....	90L .....
Collection bowl capacity .....	18L .....	18L .....
Working pressure .....	14.5PSI (1 BAR) .....	14.5PSI (1 BAR) .....
Max. height .....	1.51M .....	1.85M .....
Min. height .....	1.01M .....	1.15M .....
Weight .....	27kg (empty) .....	32kg (empty) .....

**WARNING: USED ENGINE OIL IS A CARCINOGEN.  
ALWAYS WEAR PROTECTIVE GLOVES & GOGGLES.**



# GUARANTEE

Draper Tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase except where tools are hired out when the guarantee period is ninety days from the date of purchase.

Should the machine develop any fault, please return the complete tool to your nearest authorized warranty repair agent or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England. Telephone: (023) 8026 6355.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accident, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the 12 month period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.



# GENERAL SAFETY INSTRUCTIONS

## **WARNING:**

Please read the following instructions carefully, failure to do so could lead to serious personal injury. Read all these instructions before operating this product and save these instructions.

## **IMPORTANT:**

Draper Tools Limited recommends that this machine should not be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications do not hesitate to contact us in writing and we will advise you.

### **1. KNOW YOUR COMPRESSOR**

Before operating this compressor, read and fully understand the starting, operating and stopping sections in this manual. Read all labels affixed to the compressor. Learn its applications and limitations.

### **2. SERVICING AND MAINTENANCE**

Do not service or maintain this compressor until you have read and understood the maintenance section of this manual.

### **3. CHECK DAMAGED PARTS**

Before further use of this compressor, a guard or any other part that is damaged should be carefully checked to ensure that it will operate correctly and perform its intended function. Check for alignment of moving parts, breakage of parts and any other conditions that may effect its operation. A guard or other part that is damaged should be properly repaired or replaced.

### **4. DISCONNECT FROM POWER SUPPLY**

Before servicing, maintaining or replacing damaged parts ALWAYS disconnect the compressor from the power supply.

### **5. EARTH**

This compressor is equipped with an approved 3-core power cable. The green and yellow conductor in the core is the earth wire. NEVER connect the yellow and green wire to a live terminal.

### **6. AVOID DANGEROUS ENVIRONMENTS**

Do not use the compressor in damp or wet locations or expose it to rain. Keep the work area well lit. Provide adequate surrounding work space.

\*Not suitable for building sites.

### **7. KEEP GUARDS IN PLACE.**

### **8. AVOID ACCIDENTAL STARTING**

Make sure the power supply switch is off before connecting to the power supply.

### **9. KEEP CHILDREN AWAY AND MAKE WORKSHOP CHILDPROOF**

All visitors should be kept a safe distance from the work area. The power tools and workshop should be made childproof with padlocks, master switches or by removing starter keys.

### **10. NEVER LEAVE THE COMPRESSOR RUNNING UNATTENDED**

Turn the power supply off. Do not leave the compressor until it comes to a complete stop.

### **11. DO NOT OVERLOAD THE COMPRESSOR**

Before operating any air tool, check that the free air delivery (FAD) from the air compressor is equal or greater than that of the air tool to be used. NOTE: The compressor should not start more than nine times in one hour.

### **12. AIR PRESSURE**

Always check the air supply pressure is equal to or less than the air tool manufacturers maximum operating pressure.

### **13. USE SAFETY GOGGLES/MASK**

Wear safety goggles (which comply to a recognised standard) at all times. Normal spectacles only have impact resistant lenses. They are NOT safety glasses. Also use a face mask if a cutting operation is dusty or if spraying paint or other toxic substances.

### **14. USE RECOMMENDED ACCESSORIES**

For a complete range of recommended accessories please refer to your local Draper stockist.

## **IMPORTANT NOTE:**

Residual Risk. Although the safety instructions and operating manuals for our tools contain extensive instructions on safe working with power tools, every power tool involves a certain residual risk which can not be completely excluded by safety mechanisms. Power tools must therefore always be operated with caution!



# ADDITIONAL SAFETY INSTRUCTIONS

- Do not extract flammable liquids.
- Do not expose the reservoir to **ANY** source of heat.
- While extracting high temperature oils, keep hands and face well protected.
- Only use this device for the purpose for which it has been designed.
- Do not modify any component of this equipment.
- Only use Draper Tools spare parts.
- Never fill the reservoir over the maximum level indicated on the gauge.

## GETTING TO KNOW YOUR OIL DRAINER



- |                          |                             |                      |
|--------------------------|-----------------------------|----------------------|
| ① Air inlet              | ⑤ Reservoir level indicator | ⑨ Reservoir          |
| ② Air inlet ball valve   | ⑥ Emptying hose             | ⑩ Oil pan            |
| ③ Pressure release valve | ⑦ Tool tray                 | ⑪ Height adjustment  |
| ④ Handle                 | ⑧ Emptying hose ball valve  | ⑫ Oil pan ball valve |

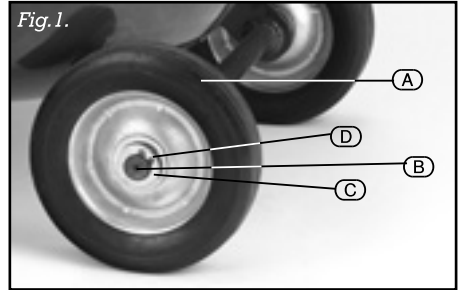
**UNPACKING:** After removing the packing material, make sure the product is in perfect condition and that there are no visible damaged parts. If in doubt, do not use the oil drainer and contact the dealer from whom it was purchased.

The packaging materials (plastic bags, polystyrene etc.), must be disposed of in an appropriate refuse collection container. These materials must not be left within the reach of children as they are potential sources of danger.

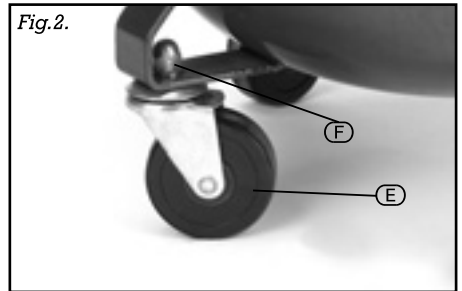
## ASSEMBLY

### WHEELS AND CASTORS (FIGS. 1 & 2):

Pass the wheels (A) onto the axle (B). Fit the large washer (C) and lock in place with the circlips (D).

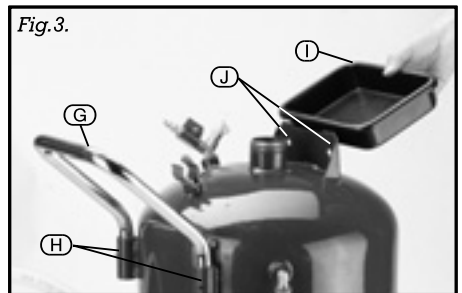


Position the castor (E) by passing the threaded section up through the tank bracket and securing with the capped nuts (F).



### TOOL TRAY AND HANDLE (FIG. 3):

Slide the handle (G) into the sockets and lock in place with the grub screws (H). Slot the tool tray (I) onto the two metal tabs (J).



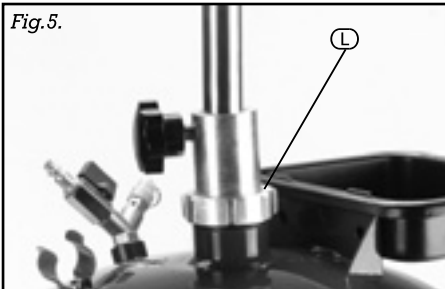
### OIL PAN ASSEMBLY (FIGS. 4 & 5):

Attach the oil pan (K) to the tube and ball valve assembly.



## ASSEMBLY

Slide the tube down inside the tank and tighten ring (L) to secure. Lock the oil pan height to suit.



### EMPTYING HOSE (FIG. 6):

Attach the emptying hose and in-line ball valve to the tank outlet. Use some PTFE tape (not supplied) on the threads to obtain a good seal. Tighten securely with a suitable size spanner.



## OPERATION AND USE

### OIL DRAINER (FIG. 7):

With height set and ensuring the insert grille is in place, open the in-line ball valve (M). Waste oil can now be collected.



## OPERATION AND USE

### EMPTYING THE WASTE OIL (FIGS. 8 TO 10):

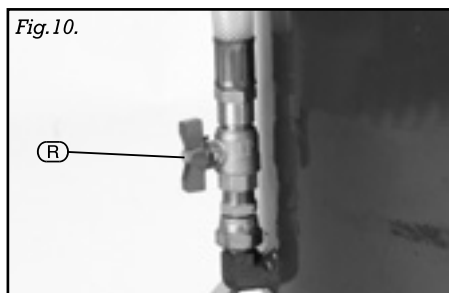
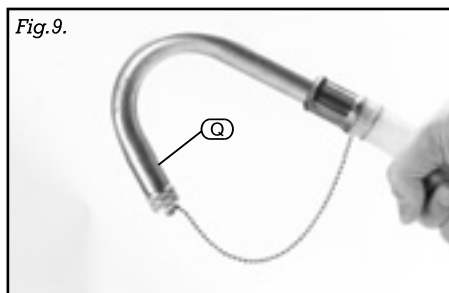
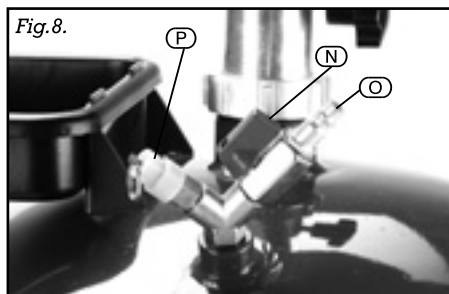
When the tank is full, as per the level gauge on the side, it must be emptied. This operation should be carried out carefully to avoid spillage, etc. Ensure valve (N) is closed before connecting the airline to the inlet (O).

NOTE: Set the line pressure down to 1 BAR. When the tank is pressurised the safety relief valve (P) will open.

Place the outlet hose (Q), with the drip bung removed, into a suitable container for collection/disposal.

NOTE: Do not release waste oil into the environment.

Now carefully open valve (R) slowly to begin transfer. When completed, close valve (R) (FIG. 10) and valve (N) (FIG. 8) before disconnecting the air supply from inlet (O).







**NOTES**



**NOTES**



**NOTES**



**THE TOOL COMPANY**

**DRAPER TOOLS LIMITED,**

Hursley Road, Chandler's Ford, Eastleigh, Hants. SO53 1YF. U.K.

Helpline: (023) 8049 4344.

Sales Desk: (023) 8049 4333.

General Enquiries: (023) 8026 6355.

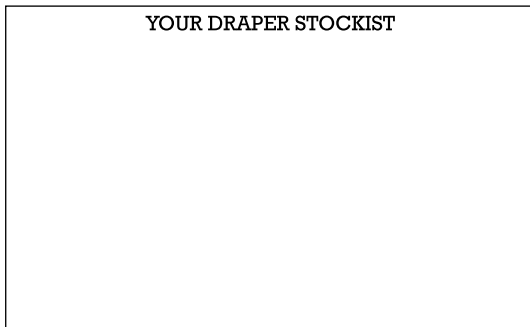
Fax: (023) 8026 0784.



<http://www.draper.co.uk>

e-mail: [sales@drapertools.com](mailto:sales@drapertools.com)

YOUR DRAPER STOCKIST



©Published by Draper Tools Ltd.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise without prior permission in writing from Draper Tools Ltd.